



Samsung SD Cards

PRO Lineup

Product Brief

From the No. 1 name in memory.

Samsung Memory has been No. 1 since 1992, and no one has produced memory cards with better performance or reliability than the engineers of Samsung memory. With proven experience for 19 consecutive years, Samsung memory delivers the highest level of performance with unmatched style.

Our Fastest SD Cards with UHS-I

Samsung's Pro SD Card lineup feature the highest-quality NAND and UHS-I support, offering Samsung's fastest speeds at up to 80MB/s Read and 40MB/s Write. They are ideal for use in high-end DSLRs as well as in Full-HD and 3D Digital Video Cameras.

"5-Proof" Protection

Samsung Memory cards can endure 24 hours submerged in water and survive being run over by a 1.6ton vehicle (SDHC, SDXC), not to mention the perils of airport X-ray machines, magnetism and extreme temperatures.

Technical Specifications:

Family Line	Pro
Capacity	16GB, 32GB, 64GB
Dimensions (L x W x H)	32 x 24 x 2.1 (mm)
Weight	Approx. 2g
Operating Voltage	2.7~3.6V
Transfer Speed	Up to 80MB/s Read (UHS-I Interface) Up to 40MB/s Write (UHS-I Interface)
Speed Class	UHS-I Grade 1, Class 10 (16GB/32GB/64GB)
Storage Temperature	-40°C to 85°C
Operating Temperature	-25°C to 85°C
Humidity	40°C, 93%, 500hr (storage)
Durability	10,000 mating cycles
Device Compatibility	Digital Camera/DSLR/Camcorder/PC
EMC Certifications	FCC, CE, VCCI, NATA
Data Protection	Mechanical Write Protection Switch
Compliance	Compliant with the SD Card Association card specification
Warranty	10 years limited

Product Lineup

Density	Model Name
16GB	MB-SGAGB
32GB	MB-SGBGB
64GB	MB-SGCGB



Trust Samsung with your precious moments.

Samsung memory cards are designed to withstand water, shock, magnets, temperature, x-rays and just about anything else. So your memories will survive – even if your camera doesn't.

From the #1 name in memory, Samsung SD cards will protect your special moments no matter what life throws at them.

**Samsung Memory Cards.
Memory for Life.**